

Listing of Claims:

1. (Currently Amended) A manufacturing method for manufacturing an absorbent body, comprising:

transferring a stripe-shaped absorbent body base, including an absorbent element obtained by mixing at least pulp with super absorbent polymer, through a pair of rollers that are provided to be opposed to each other with a predetermined distance therebetween, wherein at least one of the rollers is a press print processing roller that has a plurality of processing projections with a predetermined layout on a circumference surface;

forming a plurality of linear pattern elements on at least one surface of the absorbent body base, wherein the linear pattern elements are formed by being squeezed by the processing projections so as to have a groove-like shape, and wherein the plurality of linear pattern elements are individually spaced from one another and dispersed in a staggered manner; and
_____cutting the absorbent body base to have a predetermined size after the linear pattern elements are formed,

wherein the linear pattern elements are formed in a shape so that an orientation angle, which is a degree of inclination of the linear pattern elements to a transfer direction of the absorbent body base, is 50 degrees or less at any portion; and

wherein the plurality of linear pattern elements are arranged in straight lines so that a predetermined constant number of the linear pattern elements are formed on each any of the straight line lines extending in a width direction orthogonal to the transfer direction of the absorbent body base, the straight lines being defined anywhere along the transfer direction of the absorbent body base, and ~~so that the linear pattern elements have a fixed distance thereamong in the width direction~~ wherein distances between each of the constant number of the linear pattern elements in the width direction are equal to one another.

2. (Previously Presented) The manufacturing method according to claim 1, wherein the press print processing roller forms the linear pattern elements by squeezing the absorbent body base with a linear pressure of 5.56 to 13.89 kgf/cm.

Claim 3 (Canceled).

4. (Currently Amended) An absorbent body for a disposable diaper manufactured by the manufacturing method of claim 1, wherein:

the absorbent element is filled into a storage bag obtained by sealing edge parts of a liquid-permeable sheet of the absorbent body base provided with the linear pattern elements;

the plurality of linear pattern elements have the ~~groove~~
like groove-like shape when seen from top and are arranged in the
dispersed and staggered manner to have spaces thereamong; and
an area in the absorbent body base in which the linear
pattern elements are not formed has a thickness of 3 mm or less.

Claim 5 (Canceled).

6. (Previously Presented) The absorbent body for the
disposable diaper according to claim 4, wherein the linear
pattern elements are formed in an S-shape so that each of
orientation angles to the transfer direction is 50 degrees or
less at respective positions, and the linear pattern elements are
arranged in the dispersed and staggered manner.

7. (Previously Presented) The absorbent body for the
disposable diaper according to claim 4, wherein the linear
pattern elements are inclined to either right or left directions
with an orientation angle of substantially 45 degrees to the
transfer direction of the absorbent body base, and

wherein pattern rows of the plurality of linear pattern
elements intermittently arranged with a first inclination
direction along the transfer direction having a fixed distance
thereamong are arranged in the width direction orthogonal to the
transfer direction, and pattern rows having a second inclination

direction are alternately provided along the width direction, and wherein respective two neighboring pattern rows in the width direction are arranged so that each pattern row is dislocated by a distance between the linear pattern elements neighboring in the transfer direction.

8. (Currently Amended) The manufacturing method according to claim 1, wherein each of plurality of the linear pattern elements are formed in a linear shape.

9. (New) The manufacturing method according to claim 1, wherein each of the plurality of processing projections are projected in a linear shape, and wherein the plurality of processing projections are individually spaced from one another and are disposed in a staggered manner.